California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

# SOIL CANDIDATE LISTING

**for**

# PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

## TULARE COUNTY

U.S. Department of Agriculture, Natural Resources Conservation Service, soil surveys for Tulare County include:

Soil Survey of Tulare County, California, Central Part, February 1982
Soil Survey of Tulare County, California, Western Part, April 30, 2001

**Beginning in 1998, SSURGO digital soil information has been incorporated into the Tulare County Important Farmland Map. Prior versions of the map have not been modified.**

**The SSURGO data includes Tulare County, Central Part (published 9/08/1998) and Tulare County, Western Part (published 1/18/2001).**

**For more information on the NRCS SSURGO data, please see: http://www.ftw.nrcs.usda.gov/ssur_data.html**

Revised: 9/10/01, updated 7/27/04

**TULARE COUNTY**
**PRIME FARMLAND SOILS**

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE TULARE COUNTY, CENTRAL PART AND TULARE COUNTY, WESTERN PART, SOIL SURVEYS.

TULARE COUNTY, CENTRAL PART

| Symbol | Name |
|---|---|
| 100 | Auberry sandy loam, 5 to 9 percent slopes |
| 117 | Clear Lake clay, drained |
| 131 | Grangeville silt loam, drained |
| 132 | Greenfield sandy loam, 0 to 2 percent slopes |
| 133 | Greenfield sandy loam, 2 to 5 percent slopes |
| 134 | Havala loam, 0 to 2 percent slopes |
| 135 | Havala loam, 2 to 5 percent slopes |
| 139 | Honcut sandy loam, 0 to 2 percent slopes |
| 140 | Honcut sandy loam, 2 to 5 percent slopes |
| 143* | Yettem sandy loam, 0 to 2 percent slopes |
| 147 | Porterville clay, 0 to 2 percent slopes |
| 148 | Porterville clay, 2 to 9 percent slopes |
| 153 | San Emigdio loam |
| 172 | Wyman loam, 0 to 2 percent slopes |
| 173 | Wyman loam, 2 to 5 percent slopes |
| 174 | Wyman gravelly loam, 0 to 2 percent slopes |

* Prime Farmland if irrigated, and either protected from flooding or not frequently flooded during the growing season.

| Symbol | Name |
|---|---|
| 176 | Yettem sandy loam, 0 to 2 percent slopes |
| 177 | Yettem sandy loam, 2 to 5 percent slopes |

TULARE COUNTY, WESTERN PART

| Symbol | Name |
|---|---|
| 104* | Biggriz-Biggriz, saline-sodic, complex, 0 to 2 percent slopes |
| 108* | Colpien loam, 0 to 2 percent slopes |
| 116 | Flamen loam, 0 to 2 percent slopes |
| 122 | Grangeville sandy loam, drained, 0 to 2 percent slopes |
| 130 | Nord fine sandy loam, 0 to 2 percent slopes |
| 137 | Tagus loam, 0 to 2 percent slopes |
| 139 | Honcut sandy loam, 0 to 2 percent slopes |
| 143 | Yettem sandy loam, 0 to 2 percent slopes |

* Prime Farmland if irrigated, and either protected from flooding or not frequently flooded during the growing season.

**TULARE COUNTY**
**FARMLAND OF STATEWIDE**
**IMPORTANCE SOILS**

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR FARMLAND OF STATEWIDE IMPORTANCE AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE TULARE COUNTY, CENTRAL PART AND TULARE COUNTY, WESTERN PART, SOIL SURVEYS.

TULARE COUNTY, CENTRAL PART

| Symbol | Name |
|---|---|
| 101[1] | Auberry sandy loam, 9 to 15 percent slopes |
| 109 | Centerville clay, 0 to 2 percent slopes |
| 110 | Centerville clay, 2 to 9 percent slopes |
| 111 | Centerville clay, 9 to 15 percent slopes |
| 124 | Exeter loam, 0 to 2 percent slopes |
| 125 | Exeter loam, 2 to 9 percent slopes |
| 145 | Lewis clay loam |
| 154 | San Joaquin loam, 0 to 2 percent slopes |
| 155 | San Joaquin loam, 2 to 9 percent slopes |
| 159 | Seville clay |
| 164 | Tujunga sand |
| 165[2] | Vista coarse sandy loam, 9 to 15 percent slopes |

[1] Farmland of Statewide Importance soil where slope is less than 13 percent.
[2] Farmland of Statewide Importance soil where slope is less than 12 percent.

TULARE COUNTY, WESTERN PART

| Symbol | Name |
|---|---|
| 102* | Armona sandy loam, partially drained, 0 to 1 percent slopes |
| 103 | Atesh-Jerryslu Association, 0 to 2 percent slopes |
| 105 | Calgro-Calgro, saline-sodic, complex, 0 to 2 percent slopes |
| 106 | Centerville clay, 0 to 2 percent slopes |
| 107 | Centerville clay, 2 to 5 percent slopes |
| 109 | Crosscreek-Kai Association, 0 to 2 percent slopes |
| 110 | Delhi loamy sand, 0 to 2 percent slopes |
| 111 | Delvar clay loam, 2 to 9 percent slopes |
| 113 | Excelsior fine sandy loam, 0 to 1 percent slopes |
| 114 | Exeter loam, 0 to 2 percent slopes |
| 115 | Exeter loam, 2 to 5 percent slopes |
| 117 | Gambogy loam, drained, 0 to 1 percent slopes |
| 118 | Gambogy-Biggriz, saline-sodic, association, drained, 0 to 2 percent slopes |
| 119 | Gareck-Garces Association, 0 to 2 percent slopes |
| 120 | Gepford silty clay, partially drained, 0 to 1 percent slopes |
| 121 | Gepford silty clay, partially drained, sandy substratum , 0 to 1 percent slopes |
| 123 | Grangeville fine sandy loam, saline-sodic, 0 to 1 percent slopes |
| 125* | Houser fine sandy loam, drained, 0 to 1 percent slopes |
| 126* | Houser silty clay, drained, 0 to 1 percent slopes |
| 127 | Kimberlina fine sandy loam, 0 to 2 percent slopes |
| 128* | Lethent silt loam, 0 to 1 percent slopes |

| Symbol | Name |
|---|---|
| 129* | Nahrub silt loam, overwashed, 0 to 1 percent slopes |
| 132* | Quonal-Lewis Association, 0 to 2 percent slopes |
| 133 | Remnoy silt loam, 0 to 2 percent slopes |
| 135 | San Joaquin loam, 0 to 2 percent slopes |
| 136 | Seville clay, 0 to 2 percent slopes |
| 138 | Tujunga loamy sand, 0 to 2 percent slopes |
| 140 | Westcamp silt loam, partially drained, 0 to 2 percent slopes |
| 141* | Posochanet silt loam, 0 to 2 percent slopes |
| 144* | Youd loam, 0 to 1 percent slopes |

* Farmland of Statewide Importance soil if reclaimed such that the electrical conductivity is less than 16 decisiemens per meter (mmhos/cm).